

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S73	0	"David Talkin".IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 13:43
S74	0	(David adj Talkin).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 13:43
S75	22	Talkin.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 14:05
S76	2	text adj to adj speech	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 14:09
S77	553	TTS adj system	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 14:10
S78	79	S77 and speech adj segments	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 14:10
S79	59	S78 and concatena\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 14:11

## EAST Search History

S80	19	S79 and fundamental adj frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 14:12
S81	14	S80 and smooth\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 14:13
S10 6	19417	TTS	USPAT	OR	ON	2006/12/13 15:33
S10 7	215	S106 and speech near synthesis	USPAT	OR	ON	2006/12/13 15:34
S10 8	259	S106 and speech with synthesis	USPAT	OR	ON	2006/12/13 15:34
S10 9	259	S106 and speech with synthesis	USPAT	OR	ON	2006/12/13 15:35
S11 0	2	S109 and fundamental adj frequenc\$3 with (adjust or change)	USPAT	OR	ON	2006/12/13 15:44
S11 1	1052	S106 and speech	USPAT	OR	ON	2006/12/13 15:44
S11 2	407	S111 and segments	USPAT	OR	ON	2006/12/13 15:45
S11 3	290	S112 and frequency	USPAT	OR	ON	2006/12/13 15:45
S11 4	8386	S113 concatenation	USPAT	OR	ON	2006/12/13 15:46
S11 5	35	S113 and concatenation	USPAT	OR	ON	2006/12/13 15:46
S11 6	16	S115 and (discontinuit\$3 or boundr\$3)	USPAT	OR	ON	2006/12/13 15:53
S11 7	130	S112 and frequency same (adjust\$4 or chang\$3)	USPAT	OR	ON	2006/12/13 15:55
S11 8	11	S117 and concatenation	USPAT	OR	ON	2006/12/13 15:55
S11 9	7	S118 and (discontinuit\$3 or boundr\$3)	USPAT	OR	ON	2006/12/13 16:11
S12 0	12743	text and speech	USPAT	OR	ON	2006/12/13 16:11

## EAST Search History

S12 1	147	S120 and fundamental adj frequenc\$3 and (change or adjust)with frequenc\$3	USPAT	OR	ON	2006/12/13 16:13
S12 2	74	S121 and smoothing	USPAT	OR	ON	2006/12/13 16:13
S12 3	14	S122 and (boundr\$3 or discontinuit\$3)	USPAT	OR	ON	2006/12/13 16:14
S12 4	2145	speech adj segments	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 08:36
S12 6	331	S124 and fundamental adj frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 08:41
S12 7	0	("2006/0259303").URPN.	USPAT	OR	ON	2006/12/14 08:40
S12 8	331	S124 and fundamental adj frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 10:33
S12 9	244	S128 and (smooth\$3 or adjust\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 10:34
S13 0	64	S129 and (discontinuit\$3 or boundr\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 10:35

## EAST Search History

S13 1	45	S130 and frames	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 10:35
S13 2	14	S131 and contour	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:34
S13 3	0	S132 and beggining and end	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 10:36
S13 4	8	"732122".AP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:45
S13 5	4	"941301".AP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 11:47
S13 6	6	"128003".AP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 16:49
S13 7	5	"281660".AP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 16:50

## EAST Search History

S13 8	5303	pitch with smooth\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:11
S13 9	65	S138 and text with speech with synthesis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:12
S14 0	30	S139 and contour	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:13
S14 1	0	S140 and segment adj boundr\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:13
S14 2	0	S139 and segment adj boundr\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:14
S14 3	0	S138 and segment adj boundr\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:14
S14 4	0	S138 and segment with boundr\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:14

## EAST Search History

S14 5	913	S138 and segment	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:14
S14 6	764	S145 and (boundr\$3 or end\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:15
S14 7	391	S145 and segment same (boundr\$3 or end\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:16
S14 8	19	S147 and text with speech with synthesis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:17
S14 9	14	S148 and contour	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:19
S15 0	3	("5327498" "5524172").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 13:20
S15 1	553	TTS adj system	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:24

## EAST Search History

S15 2	79	S151 and speech adj segments	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:24
S15 3	59	S152 and concatena\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:24
S15 4	5	"631956".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:54
S15 5	2	S154 and spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:57
S15 6	416	calculate with linear adj function	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:57
S15 7	1683	calculat\$3 with linear adj function	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:58
S15 8	15	S157 and coupled adj system	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 10:24

## EAST Search History

S15 9	6	("5642466" "6336092" "6067519"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 10:34
S16 0	0	EP-0706170-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 10:35
S16 1	0	("EP-706170-\$ did.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/20 10:35
S16 2	2	EP-706170-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 10:45
S16 3	2	EP-763814-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 10:45